PTO-1449 REPRODUCED

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

March 28, 2001

ATTORNEY DOCKET NO.	APPLICATION NO.
0838.1001-009	09/772,105
APPLICANT: Laurie J. Ozelius and Xandra O. Breakefield	
FILING DATE: January 26, 2001	GROUP: 1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
[illegible]	AA	5,407,821	04/18/95	Breakefield et al.	435	6	
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	TRANSLATION NO
[illegible]	AL	WO 97/07669	6 Mar 97	PCT				
[illegible]	AM	0 398 709	17 May 90	EP				
	AN							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Augood, S. *et al.*, "Expression of the Early-Onset Torsion Dystonia Gene (DYT1) in Human Brain," *Ann. Neurol.* 43:669-673 (May 1998).
AS	Augood, S. *et al.*, "Distribution of the mRNAs Encoding TorsinA and TorsinB in the Normal Adult Human Brain," *Ann. Neurol.*, 46:761-769 (1999)
AT	Breakefield, X. *et al.*, "Linkage Analysis in a Family with Dominantly Inherited Torsion Dystonia: Exclusion of the Pro-Opiomelanocortin and Glutamic Acid Decarboxylase Genes and Other Chromosomal Regions Using DNA Polymorphisms," *J. Neurogenet.* 3:159-175 (1986).
AU	Breakefield, X. *et al.*, "Early Onset Torsion Dystonia Caused by Dominant Defect in ATP-Binding Protein," *Society for Neuroscience Abstracts* 23:1962, Abstract 764.1 (1997).
AV	Bressman, S. *et al.*, "Idiopathic Dystonia Among Ashkenazi Jew: Evidence for Autosomal Dominant Inheritance," *Ann. Neurol.* 26:612-620 (1989).
AW	Bressman, S. *et al.*, "A Study of idiopathic torsion dystonia in a non-Jewish family: Evidence for genetic heterogeneity," *Neurology* 44:283-287(1994).
AX	Bressman, S. *et al.*, "Dystonia in Ashkenazi Jews: Clinical Characterization of a Founder Mutation," *Ann. Neurol.* 36:771-777 (1994).
AY	Bressman, S. *et al.*, "Secondary dystonia and the DYTI gene" *Neurology* 48:1571-1577 (1997).
AZ	Chatterjee, S. and Wong Jr., K., "Adeno-associated Virus Vectors for Gene Therapy of the Hematopoietic System," *Curr. Top. Microbiol. Immunol.* 218:61-73 (1996).

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OTHER DOCUMENTS ***(Including Author, Title, Date, Pertinent Pages, Etc.)***

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11	AS2	Dunbar, C., "Gene Transfer to Hematopoietic Stem Cells: Implications for Gene Therapy of Human Disease," *Annu. Rev. Med.* 47:11-20 (1996).
12	AT2	Gasser, T. *et al.*, "Haplotype Analysis at the DYT1 Locus in Ashkenazi Jewish Patients with Occupational Hand Dystonia," *Movement Disorders 11*:163-166 (1996).
13	AU2	Geller, A. and Breakefield, X., "A Defective HSV-1 Vector Expresses *Escherichia coli* β-Galactosidase in Cultured Peripheral Neurons", *Science*, 241:1667-1669 (1988).
14	AV2	Gasser, T. *et al.*, "The Autosomal Dominant Dystonias," *Brain Pathology* 2:297-308 (1992).
15	AW2	Holmgren, G. *et al.*, "Adult onset idiopathic torsion dystonia is excluded from the DYT 1 region (9q34) in a Swedish family," *J. Neurol. Neurosurg. Psychiatry 59*:178-181 (1995).
16	AX2	Inzelberg, R. *et al.*, "A Genetic Study of Idiopathic Torsion Dystonia in Israel," *Neurology 46(2) Suppl. A172*: (1996).
17	AY2	Klein, C. *et al.*, "Clinical and Genetic Evaluation of a Family with a Mixed Dystonia Phenotype from South Tyrol," *Annals of Neurology 44*(3): 394-398 (1998).
18	AZ2	Klein, C. *et al.*, "De *novo* mutations (GAG deletion) in the DYT1 gene in two non-Jewish patients with early-onset dystonia," *Human Molecular Genetics* 7:1133-1136 (1998).
19	AR3	Klein, C. *et al.*, "A Genetic Study of 72 Patients with Idiopathic Focal Dystonia from Northern Germany," *Neurology 50(4) Suppl. 4*:A116-117 (1998).
20	AS3	Klein, C. *et al.*, "Search for a Founder Mutation in Idiopathic Focal Dystonia from Northern Germany", *Am. J. Hum. Genet.* 63:1777-1782 (1998).
21	AT3	Klein, C. et al., "Genetic Analysis of Three Patients with an 18p- Syndrome and dystonia" *Neurology*, 649-651 (1999)
22	AU3	Kramer, P. *et al.*, "Dystonia Gene in Ashkenazi Jewish Population Is Located on Chromosome 9q32-34," *Ann. Neurol. 27*:114-120 (1990).
23	AV3	Kramer, P. *et al.*, "The DYTI Gene on 9q34 Is Responsible for Most Cases of Early Limb-Onset Idiopathic Torsin Dystonia in Non-Jews," *Am. J. Hum. Genet. 55*:468-475 (1994).
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25	AX3	Ozelius, L., Ph.D. Dissertation (Breakefield, X.O. - Advisor) "Definition of the Region of Human Chromosome 9Q Containing a Dystonia Gene," *Vol. 55-08B*, pp 3124, 156 pages, Harvard University (1994).

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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28	AZ3	Ozelius, L. *et al.*, "Strong Allelic Association between the Torsion Dystonia Gene (DYTI) and Loci on Chromosome 9q34 in Ashkenazi Jews," *Am. J. Hum. Gent.* 50:619-628 (1992).
29	AR4	Ozelius, L. *et al.*, "Fine Mapping of the Human Dystonia Gene (DTY1) on 9q34 and Evaluation of a Candidate cDNA" *American Journal of Human Genetics*, 51:Suppl., (1992).
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31	AT4	Ozelius, L. *et al.*, "The early-onset torsion dystonia gene *(DYT1)* encodes an ATP-binding protein," *Nature Genet.* 17:40-48 (1997).
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33	AV4	Pramstaller, P. *et al.*, "Clinical and Genetic Characterization of a Family from South Tyrol (Northern Italy) with an Unusual Presentation of Dystonia," *Neurology 50(4) Suppl.* 4:A93-A94 (1998).
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38	AR5	Shaughnessy, E. *et al.*, "Parvoviral Vectors for the Gene Therapy of Cancer," *Semin. Oncology* 23:159-171 (1996).
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EXAMINER Juliet C Switzer DATE CONSIDERED 11/29/04